



Attorney's Docket No.: 08935-255001 / M-4975

A-F  
JRW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Paul A. Christian et al.                          Art Unit : 1745  
Serial No. : 10/086,807                                      Examiner : Julian Mercado  
Filed : March 4, 2002  
Title : PREPARATION OF NICKEL OXYHYDROXIDE

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO ACTION OF OCTOBER 19, 2005

In response to the Office Action mailed on October 19, 2005, Applicants submit the following remarks:

OK  
to enter  
on 12/23/05

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 15, 2005

Date of Deposit

Signature

Diane C. Brown

Typed or Printed Name of Person Signing Certificate

JUN 06 2002

Sheet 1 of 2

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
08935-255001Application No.  
10/086,802Information Disclosure Statement  
by Applicant  
(Use several sheets if necessary)Applicant  
Paul A. Christian et al.Filing Date  
March 4, 2002Group Art Unit  
1745

(37 CFR §1.98(b))

RECEIVED  
JUN 6 2002  
C-1100  
U.S. PATENT AND TRADEMARK OFFICE

## U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AM	AA	6,083,642	Jul. 4, 2000	Kato et al.			
AM	AB	6,020,088	Feb. 1, 2000	Singh			
AM	AC	6,013,390	Jan. 11, 2000	Kimiya et al.			
AM	AD	6,007,946	Dec. 28, 1999	Yano et al.			
AM	AE	5,958,621	Sep. 28, 1999	Kao			
AM	AF	5,928,714	Ju. 27, 1999	Nunome et al.			
AM	AG	5,759,718	Jun. 2, 1998	Yao et al.			
AM	AH	5,744,266	Apr. 28, 1998	Nunome et al.			
AM	AI	5,744,259	Apr. 29, 1998	Ohta et al.			
AM	AJ	5,691,086	Nov. 25, 1997	Baba et al.			
AM	AK	5,620,813	Apr. 15, 1997	Lee et al.			
AM	AL	5,569,562	Oct. 29, 1996	Glemser et al.			
AM	AM	5,567,549	Oct. 22, 1996	Ovshinsky et al.			
AM	AN	5,514,497	May 7, 1996	Furukawa			
AM	AO	5,508,121	Apr. 16, 1996	Sawa			
AM	AP	5,494,763	Feb. 27, 1996	Behl et al.			
AM	AQ	5,453,336	Sep. 26, 1995	Adler et al.			
AM	AR	5,348,822	Sep. 20, 1994	Ovshinsky et al.			
AM	AS	5,336,276	Aug. 9, 1994	Pensabene et al.			
AM	AT	4,844,948	Jul. 4, 1989	Nakahori et al.			
AM	AU	4,663,256	May 5, 1987	Corrigan			
AM	AV	4,605,604	Aug. 12, 1986	Pollack et al.			
AM	AW	4,546,058	Oct. 8, 1985	Charkey et al.			
AM	AX	4,224,392	Sep. 23, 1980	Oswin			
AM	AY	4,074,030	Feb. 14, 1978	Ruben			
AM	AZ	3,911,094	Oct. 7, 1975	Megahed et al.			
AM	AAA	3,899,350	Aug. 12, 1975	Jackovitz et al.			

Examiner Signature

Date Considered

6/20/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

JUN 04 2002

Sheet 2 of 2

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 08935-255001	Application No. 10/086,807
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)				Applicant Paul A. Christian et al.	
				Filing Date March 4, 2002	Group Art Unit 1745
(37 CFR §1.98(b))					

RECEIVED  
U.S. PATENT AND TRADEMARK OFFICE  
TUE JUN 11 2002

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AB	ABB	00/21151	Apr. 13, 2000	WIPO				
AC	ACC	0 800 222 A1	Aug. 10, 1997	EPO				
AD	ADD	04366553 A	Dec. 19, 1992	JAPAN			X (abstract only)	
AE	AEE	03055758 A	Mar. 11, 1991	JAPAN			X (abstract only)	
AF	AFF	0 337 029 A2	Oct. 18, 1989	EPO				
AG	AGG	01059766 A	Mar. 7, 1989	JAPAN			X (abstract only)	
AH	AHH	6318751 A	Aug. 3, 1988	JAPAN			X (abstract only)	
AI	AII	61-158667	Jun. 7, 1986	JAPAN			X (abstract only)	
AJ	AJJ	60143569 A	Jun. 29, 1985	JAPAN			X (abstract only)	
AK	AKK	56-145668	Nov. 12, 1981	JAPAN			X (abstract only)	
AL	ALL	48-2384	Jan. 24, 1973	JAPAN			X (abstract only)	
AM	AMM	339995	Jun. 21, 1972	RUSSIA			X (abstract only)	
AN	ANN	1,124,299	Aug. 21, 1968	GREAT BRITAIN				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
AB	AOO	M. Butel <i>et al.</i> , "Cobalt oxyhydroxides obtained by 'chimie douce' reactions: structure and electronic conductivity properties," <i>Solid State Ionics</i> , 122:271-284 (1999).
AC	APP	S. A. Megahed <i>et al.</i> , "Sealed Nickel-Zinc Cells Using Stable Nickel Oxyhydroxide Depolarizer," Proceedings of the Symposium on Battery Design and Optimization, <i>The Electrochemical Society, Inc.</i> , S. Gross, Ed., 79-1:259-282 (1979).
AD	AQQ	V. Pralong <i>et al.</i> , "Oxidation mechanism of cobalt hydroxide to cobalt oxyhydroxide," <i>J. Mater. Chem.</i> 9:955-960 (1999).

Examiner Signature <i>Paul A. Christian</i>	Date Considered 6/20/02
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	